

Safety and Occupational Health Action Plan Priority Recommendations: Deficiency Tracking Implementation Strategy Highlights and Timeline

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SUMMARY

Security Safety and Law Enforcement (SSLE) will assume responsibility for implementation of recommendations related to Reclamation-wide improvements. Team 12 evaluated various systems to track deficiencies. They determined that a system used by the United States Geological Survey (USGS) would provide Reclamation with a system that both safety professionals and line and staff employees can access with minimal effort and monitor the status of deficiencies. Since this system is a module to the SMIS it could be brought on line in a timely fashion.

This implementation strategy and timeline establishes the planned phases of deploying the Inspection Abatement System (IAS). The timelines for completing this system will be completed in three phases. The final phase of rollout and training of uses may depend on the results of phases I and II.

STRATEGY

Reclamation has used DSIS system for many years. The problem with the DSIS is it asked for many fields of data that may be unrelated to the actual safety deficiency. Because of this data requirement and the many alternative ways of stating that data once entered into the system it may be very difficult to find that particular entry and update it appropriately. Another problem with the DSIS system it is very difficult to print reports on existing entries without getting many unrelated entries grouped with the data of interest.

1. Phase I Research (Complete by 12/31/16)
 - a. Explore with the USGS and DOI Programmers what we can directly adopt and what we are going to have to change to adapt the new module for Reclamation use.
 - b. Update current inspection D&S to reflect the procedures to be used while utilizing the IAS.
 - c. Convert USGS user's guide to reflect the procedures to be used by Reclamation.
2. Phase II
 - a. Develop a method or procedure to transfer current DSIS entries into the IAS.
 - b. Develop alternative inspection criteria based on facility type.
3. Phase III
 - a. Create or modify to create a hierarchy system of reporting unresolved safety deficiencies up to the region and reclamation via annual safety meeting patterned after annual dam safety meeting.
 - b. Training and rollout of IAS system to regions.

The timelines for the Phases will be:

1. Phase I Dec 31, 2016
2. Phase II March 31, 2017
3. Phase II September 20 2017

Resources that will be needed is one staff person full time for the implementation period.

PRIORITY RECOMMENDATIONS TO BE ADDRESSED

Research of existing IAS

[Recommendation #75 – Priority 1]

In coordination with DOI and USGS programs begin the analysis of adapting the system to Reclamation use. Evaluate the existing user's guide and determine what modifications are needed to make useable for Reclamation.

Implementation

[Recommendation #75 – Priority 2]

SSLE will establish a method of transferring existing information from DSIS to IAS. SSLE will establish the inspection criteria to be used based on facility type.

Inspection and annual reporting

[Recommendation #75 – Priority 3]

SSLE will modify existing D&S to create a system of deficiency reporting similar to the existing dam safety system, where there will be an annual meeting with each of the regions where they can report on the results of their inspections and the status of open findings.

Training of users

[Recommendation #75– Priority 2]

SSLE will develop an awareness training system for the IAS.

CONCLUSION

On behalf of the Commissioner, SSLE will identify and secure the resources necessary to strengthen the inspection, hazard abatement and deficiency tracking program in Reclamation.